Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 04 Mar 2023 until 23:59 on Sunday 05 Mar 2023

Forecast Issued on Friday 03 Mar 2023 at 14:44

Confidence: High confidence for a change to cold conditions early next week, lower confidence in cloud amounts and risk of showers on Saturday and Sunday.

Headline for Saturday 04 Mar 2023: Dry and bright with light winds in the morning, cloudier afternoon.

Mountain weather hazards on Saturday 04 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Dull	Dull	Dull
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	10%	10%	10%

Forecast for Saturday 04 Mar 2023

Weather: A dry night with clear spells. After a bright start on Saturday morning with some bright or sunny spells, especially around southern areas, cloud will thicken and it will be a rather dull afternoon. Remaining mostly dry, although a light shower is not out of the question. Remaining cloudy in the evening.

Chance of cloud-free hill tops above 600m: 90% summits will be mostly clear of cloud.

Low Cloud and visibility: Cloud bases will be above the hills for most of the day, a few patches may form at times in the afternoon above 700m. Visibility will be very good in the morning but it will seem a little hazier in the afternoon as cloud thickens.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 04 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/11 NE	4/10 N	3/7 NW	5/10 NW	6/10 N	5/8 N	5/10 NW	3/5 SW	5/9 SW
300	5/12 N	6/12 N	4/8 NW	4/9 NW	5/9 N	5/8 N	5/10 NW	2/5 NW	2/7 W
Valley	4/11 NE	2/5 N	1/3 NW	1/4 N	3/7 N	5/9 NW	3/8 W	2/4 W	2/6 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-4	-1/-3	-1/-3	0/-2	2/-1	3/0	1/-1	1/-1	0/-2
300	0/-3	-0/-3	-1/-3	2/0	5/3	6/4	3/1	2/1	2/0
Valley	2/-0	-0/-2	-1/-2	2/1	6/5	6/5	4/3	4/2	3/2
Freezing Level*	300m	300m	200m	300m	600m	700m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on the hills despite mainly light winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 03 Mar 2023	0.6mm	1.8mm	3.4mm

Forecast for Sunday 05 Mar 2023

Weather: A few light wintery showers are possible during the morning but cloud tending to lift and thin during the afternoon.

Maximum wind: Northwesterly 10-15mph.

Chance of cloud-free hill tops above 600m: 70%, scattered low cloud forming around the hill tops in the afternoon.

Low Cloud and visibility: Scattered cloud above 600m will form at times with cloud thickening and lowering later in the day. Despite a bright start, visibility will become hazy and perhaps fall moderate in any light showers, seeming quite dull during the afternoon.

Temperature: **Valleys:** Plus 3 rising to 6 Celsius.
At 600m: Minus 1 rising to plus 2 Celsius.
Freezing level: 800m rising to 1000m

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